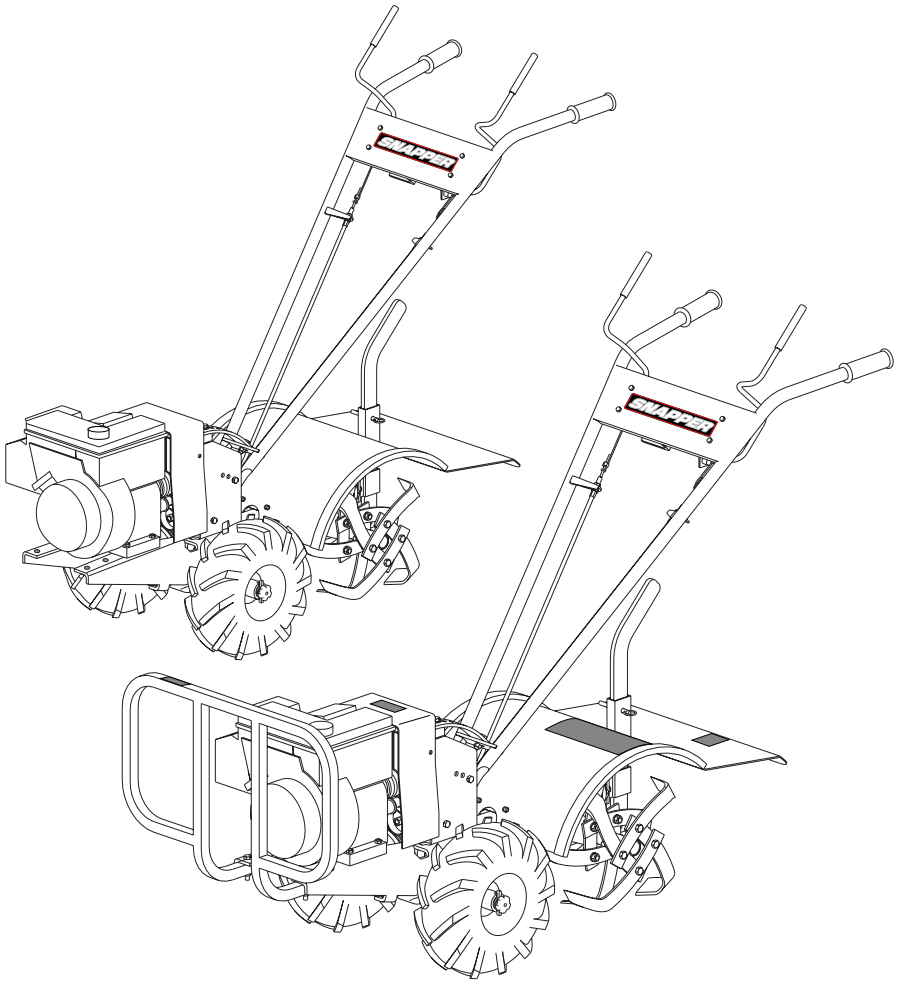
# *Parts Manual for*

# SNAPPER®

# *INTERMEDIATE REAR TINE TILLER*
# *6 & 7 HP 16" TWO SPEED*

| *MODEL* |
| --- |
| *6016RT (7800052)* |
| *7016RT (7800053)* |



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***Revision 2, 10/11/2006***

**Manual No. 7006257**
**TP 400-5131-2-RT-N**

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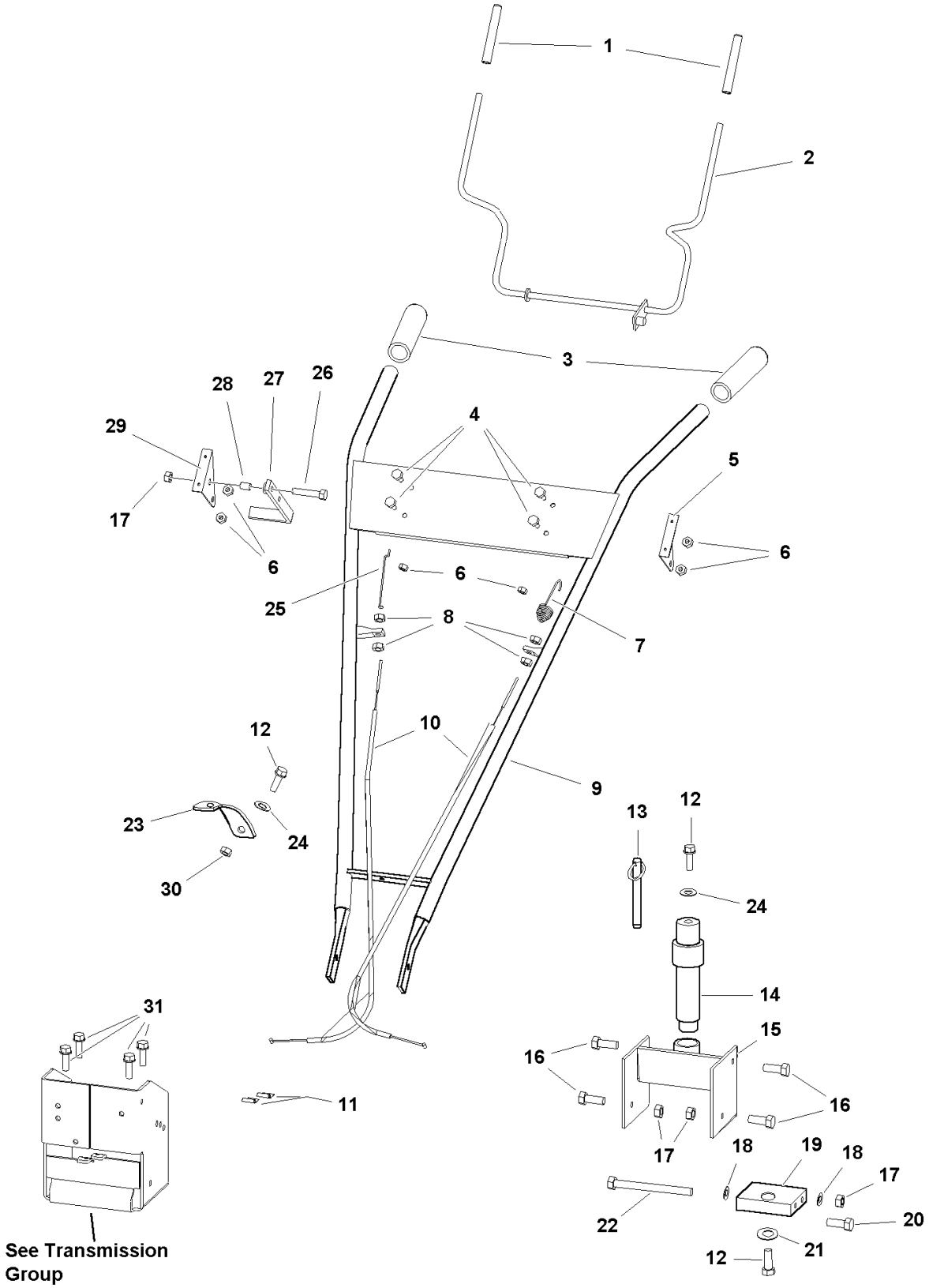
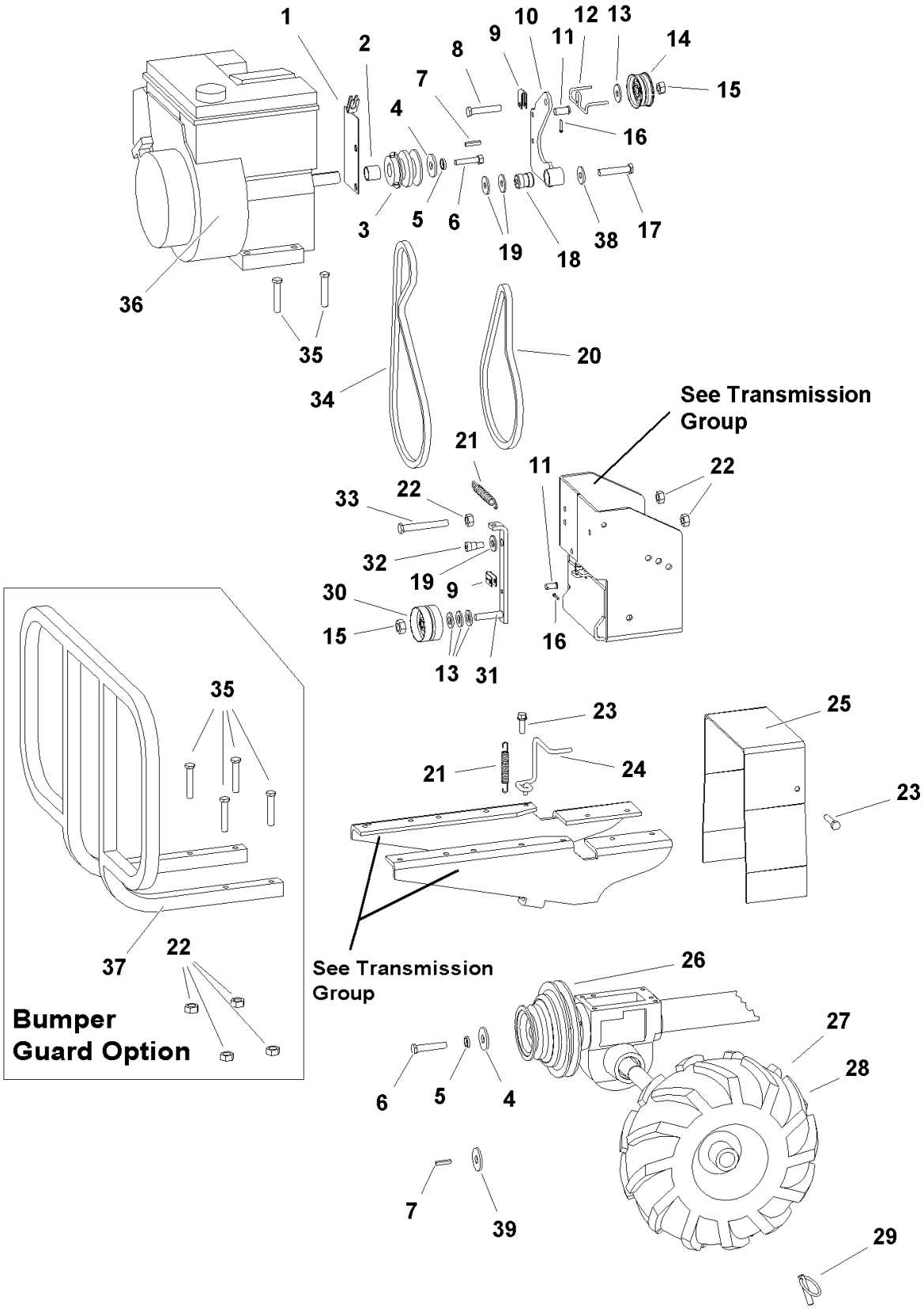
## *Handle Bar Group*



## *Handle Bar Group*

| Item | Part No | Qty | Description | Note |
|---|---|---|---|---|
| 1 | 1716699 | 2 | HANDLE GRIP, Drive Control Lever | |
| 2 | 1722325 | 1 | LEVER, Drive Control | |
| 3 | 1719038 | 2 | HANDLE GRIP | |
| 4 | 1960392 | 4 | SCREW, Pan Head Phillips #10-24 x 1/2 | |
| 5 | 1716723 | 1 | BRACKET, Drive Control Lever LH | |
| 6 | 1933896 | 6 | NUT, Hex Nylock, 10-24 | |
| 7 | 1716720 | 1 | SPRING, Forward Cable Adjustment | |
| 8 | 2820438 | 4 | NUT, Hex Jam, 5/16-24 | |
| 9 | 1723692 | 1 | HANDLE BAR ASSEMBLY | |
| 10 | 1719037 | 2 | CABLE ASSEMBLY | |
| 11 | 1719063 | 2 | C-CLAMP | |
| 12 | 1921332 | 3 | CAPSCREW, Hex Head, 5/16-18 x 3/4 | |
| 13 | 1723703 | 1 | PIN, Detent | |
| 14 | 1723695 | 1 | PIVOT ROD ASSEMBLY | |
| 15 | 1723696 | 1 | PIVOT MOUNT ASSEMBLY | |
| 16 | 1921210 | 4 | CAPSCREW, Hex Head, 3/8-16 x 1 | |
| 17 | 1916950 | 5 | NUT, Hex, 3/8-16 | |
| 18 | 1924940 | 2 | WASHER | |
| 19 | 1723694 | 1 | PIVOT, Handle Bar Mount | |
| 20 | 1920415 | 1 | CAPSCREW, Hex Head, 3/8-16 x 1-1/4 | |
| 21 | 1716770 | 1 | WASHER | |
| 22 | 1922648 | 1 | CAPSCREW, Hex Head 3/8-16 x 4 | |
| 23 | 1723697 | 1 | PIVOT, Hnadle Bar Height Adjustment | |
| 24 | 1960044 | 2 | WASHER | |
| 25 | 1716729 | 1 | LINK, Reverse | |
| 26 | 1921977 | 1 | CAPSCREW, Hex Head, 5/16-18 x 1-1/4 | |
| 27 | 1716725 | 1 | HANDLE, Reverse | |
| 28 | 1716704 | 1 | BUSHING, Pivot, 5/16 | |
| 29 | 1716722 | 1 | BRACKET, Drive Control Lever RH | |
| 30 | 1935048 | 2 | NUT, Hex Flange Tow Way Lock, 5/16-18 | |
| 31 | 1921332 | 4 | BOLT, Hex Flange Head, 5/16-18 x 3/4 | |

**Footnotes:**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See Transmission Group
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Bumper Guard Option

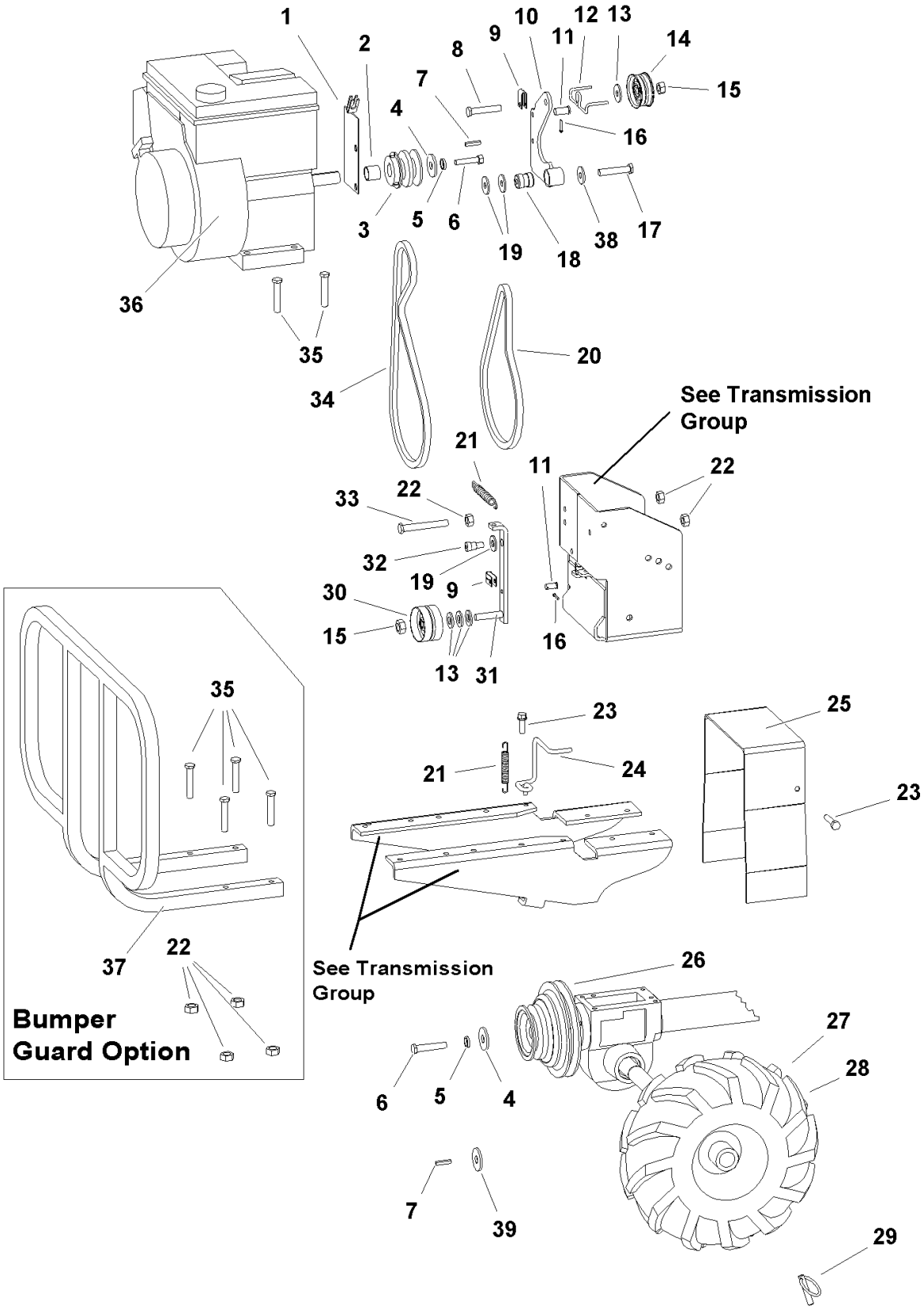
## *Engine, Belts & Wheels Group - 6 HP*

| Item | Part No | Qty | Description | Note |
|---|---|---|---|---|
| 1 | 1722157 | 1 | BRACKET, Engine | |
| 2 | 1723711 | 1 | SPACER, Engine | |
| 3 | 1722158 | 1 | PULLEY, Engine 2 Groove | |
| 4 | 1716770 | 1 | WASHER | |
| 5 | 1917356 | 2 | LOCKWASHER, Spring, 5/16 | |
| 6 | 1921515 | 2 | CAPSCREW, Hex Head, 5/16-24 x 3/4 | |
| 7 | 2805850 | 2 | KEY, PARALLEL PLN, 3/16 x 3/16 x 1-3/32 | |
| 8 | 1960345 | 1 | CAPSCREW, Hex Head, 3/8-24 x 2 | |
| 9 | 1716728 | 2 | YOKE, Cable | |
| 10 | 1722159 | 1 | ARM, Pivot | |
| 11 | 1716702 | 2 | PIN, Link Forward/Reverse | |
| 12 | 1722162 | 1 | GUIDE, Belt Reverse | |
| 13 | 1924940 | 4 | WASHER, 3/8 | |
| 14 | 1716805 | 1 | PULLEY, Idler Reverse | |
| 15 | 1916950 | 2 | NUT, Hex Center Lock, 3/8-16 | |
| 16 | 1716703 | 2 | PIN, Cotter | |
| 17 | 1723710 | 1 | BOLT, Flat Head, 5/16-24 x 1-1/2 | |
| 18 | 1722160 | 1 | PIVOT | |
| 19 | 1960044 | 3 | WASHER, 5/16 | |
| 20 | 1716766 | 1 | V-BELT, Forward | |
| 21 | 1716802 | 2 | SPRING, Idler Arm | |
| 22 | 1935048 | 3 | NUT, Hex Flange Lock, 5/16-18 | |
| 23 | 1921332 | 3 | BOLT, Hex Flange Head, 5/16-18 x 3/4 | |
| 24 | 1722161 | 1 | GUIDE, Belt Forward | |
| 25 | 1722165 | 1 | COVER, Belt | |
| 26 | 1722163 | 1 | PULLEY, Transmission 2 Groove | |
| 27 | 1721525 | 1 | WHEEL & TIRE ASSEMBLY TILLER, Left | |
| 28 | 1721524 | 1 | WHEEL & TIRE ASSEMBLY TILLER, Right | |
| 29 | 1716776 | 2 | PIN, Lock | |
| 30 | 1716803 | 1 | PULLEY, Forward Idler | |
| 31 | 1722166 | 1 | ARM, Idler Forward | |
| 32 | 1722168 | 1 | SCREW, Hex Socket Shoulder, 5/16-18 x 3/8 | |
| 33 | 1925690 | 1 | CAPSCREW, Hex Head, 5/16-18 x 3-1/2 | |
| 34 | 1722144 | 1 | V-BELT, Reverse | |
| 35 | 1922127 | 4 | CAPSCREW, Hex Head, 5/16-18 x 1-3/4 | |
| 36 | | 1 | ^ ENGINE, 6HP B&S INTEK, Model #126412-0023-E2 | |
| 37 | 1721528 | 1 | ^^ BUMPER, Guard (Optional) | |

**Footnotes:**

^See your local Briggs & Stratton dealer for Parts & Service.

^^Bumper is not standard with the 6HP tiller, but it is an available option, order the bumper guard (Ref# 37), 4 nuts (Ref# 22) and 4 capscrews (Ref# 35).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Bumper Guard Option

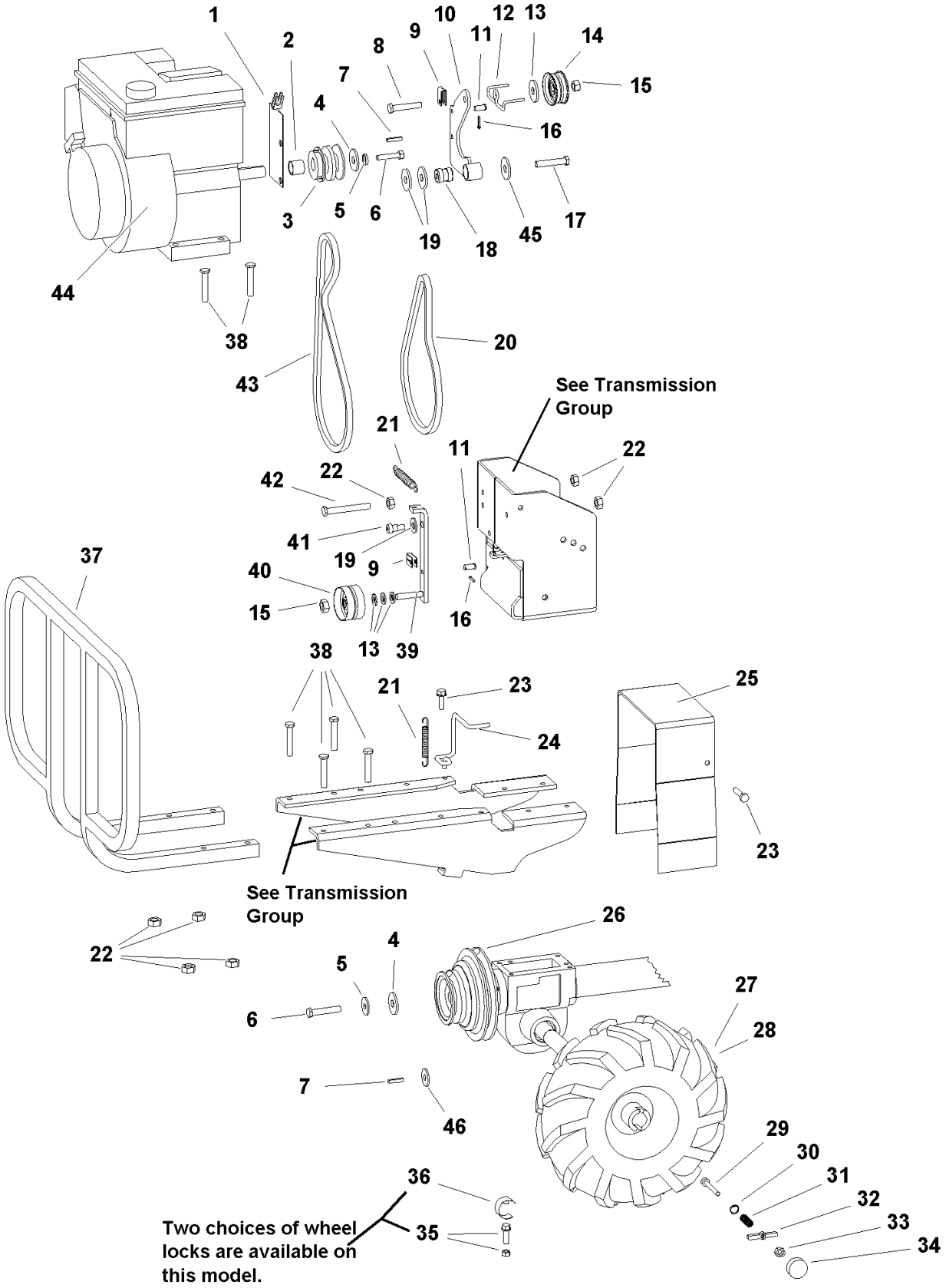
## *Engine, Belts & Wheels Group - 6 HP*

| Item | Part No | Qty | Description | Note |
|---|---|---|---|---|
| 38 | 1919384 | 1 | WASHER | |
| 39 | 2860164 | 1 | WASHER | |

**Footnotes:**

^See your local Briggs & Stratton dealer for Parts & Service.

^^Bumper is not standard with the 6HP tiller, but it is an available option, order the bumper guard (Ref# 37), 4 nuts (Ref# 22) and 4 capscrews (Ref# 35).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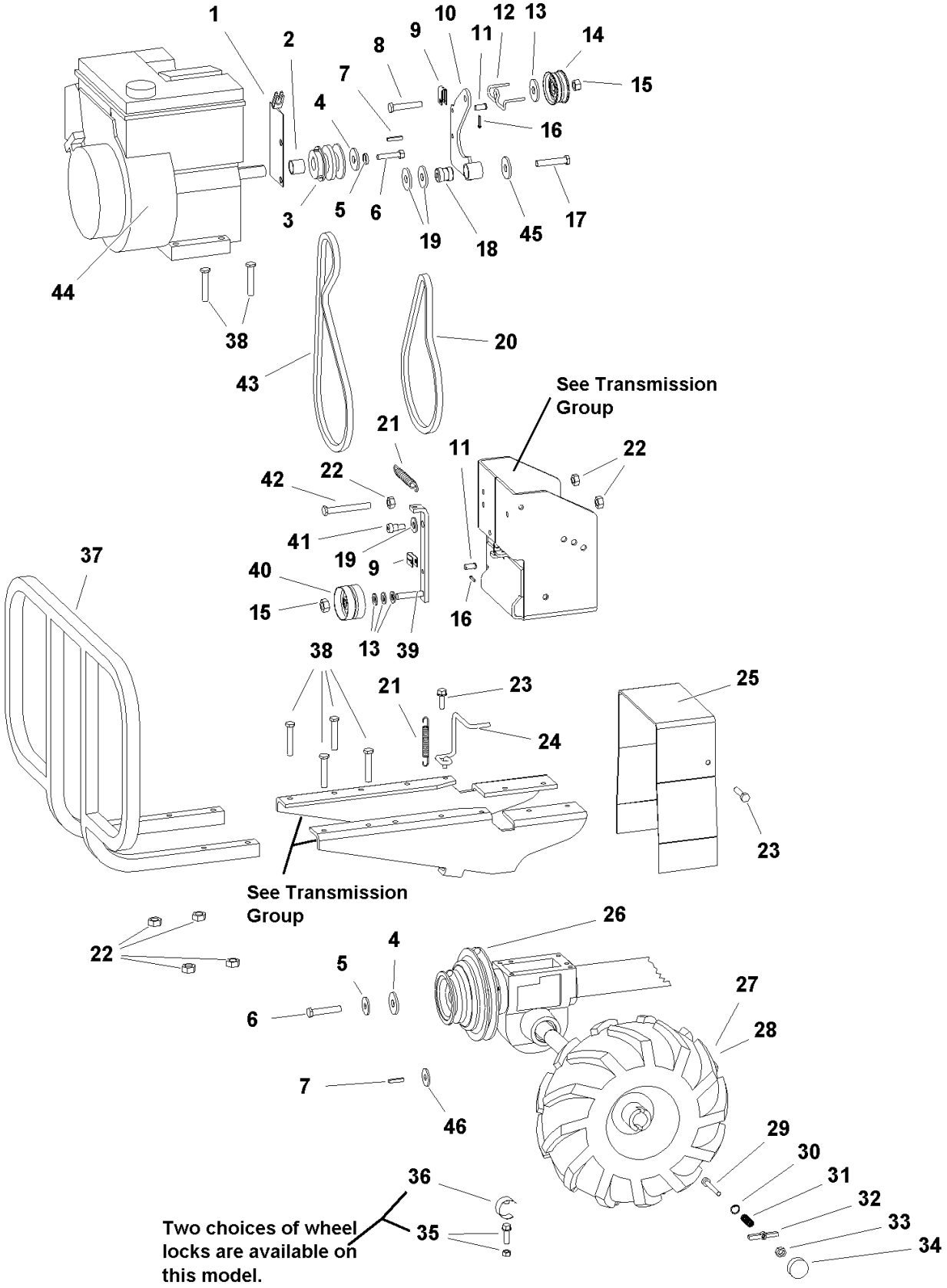
Two choices of wheel locks are available on this model.

## *Engine, Belts & Wheels Group - 7 HP*

| Item | Part No | Qty | Description | Note |
|---|---|---|---|---|
| 1 | 1722157 | 1 | BRACKET, Engine | |
| 2 | 1723711 | 1 | SPACER, Engine | |
| 3 | 1722158 | 1 | PULLEY, Engine 2 Groove | |
| 4 | 1716770 | 2 | WASHER | |
| 5 | 1917356 | 2 | LOCKWASHER, Spring 5/16 | |
| 6 | 1921515 | 2 | CAPSCREW, Hex Head, 5/16-24 x 3/4 | |
| 7 | 2805850 | 2 | KEY, Parallel | |
| 8 | 1960345 | 1 | CAPSCREW, Hex Head, 3/8-24 x 2 | |
| 9 | 1716728 | 2 | YOKE, Cable | |
| 10 | 1722159 | 1 | ARM, Pivot | |
| 11 | 1716702 | 2 | PIN, LINK Forward/Reverse | |
| 12 | 1722162 | 1 | GUIDE, Belt Reverse | |
| 13 | 1924940 | 4 | WASHER, 3/8 | |
| 14 | 1716805 | 1 | PULLEY, Idler Reverse | |
| 15 | 1930651 | 2 | NUT, Hex Center Lock, 3/8-16 | |
| 16 | 1716703 | 2 | PIN, Cotter | |
| 17 | 1723710 | 1 | BOLT, Flat Head, 5/16-24 x 1-1/2 | |
| 18 | 1722160 | 1 | PIVOT | |
| 19 | 1960044 | 3 | WASHER, 5/16 | |
| 20 | 1716766 | 1 | V-BELT, Forward | |
| 21 | 1716802 | 2 | SPRING, Idler Arm | |
| 22 | 1935048 | 7 | NUT, Hex Flange 5/16-18 | |
| 23 | 1921332 | 3 | BOLT, Hex Flange Head, 5/16-18 x 3/4 | |
| 24 | 1722161 | 1 | GUIDE, Belt Forward | |
| 25 | 1722165 | 1 | COVER, Belt | |
| 26 | 1722163 | 1 | PULLEY, Transmission 2 Groove | |
| 27 | 1716773 | 1 | WHEEL & TIRE ASSEMBLY, Tiller LH | |
| 28 | 1716775 | 1 | WHEEL & TIRE ASSEMBLY, Tiller RH | |
| 29 | 1716782 | 2 | CAPSCREW, Hex Socket Head, 1/4-20 x 2-3/32 | |
| 30 | 1960151 | 2 | WASHER, 1/4 | |
| 31 | 1716781 | 2 | SPRING | |
| 32 | 1716778 | 2 | PIN, Lock | |
| 33 | 2828372 | 2 | NUT, Hex KEPS 1/4-20 | |
| 34 | 1716777 | 1 | KNOB, Lock Out Set of Two | |
| 35 | 1722185 | 2 | SETSCREW, Wheel Lockout | |
| 36 | 1722171 | 2 | CLAMP, C Wheel Lockout | |
| 37 | 1721528 | 1 | BUMPER, Guard | |

**Footnotes:**

^See your local Briggs & Stratton dealer for Parts & Service.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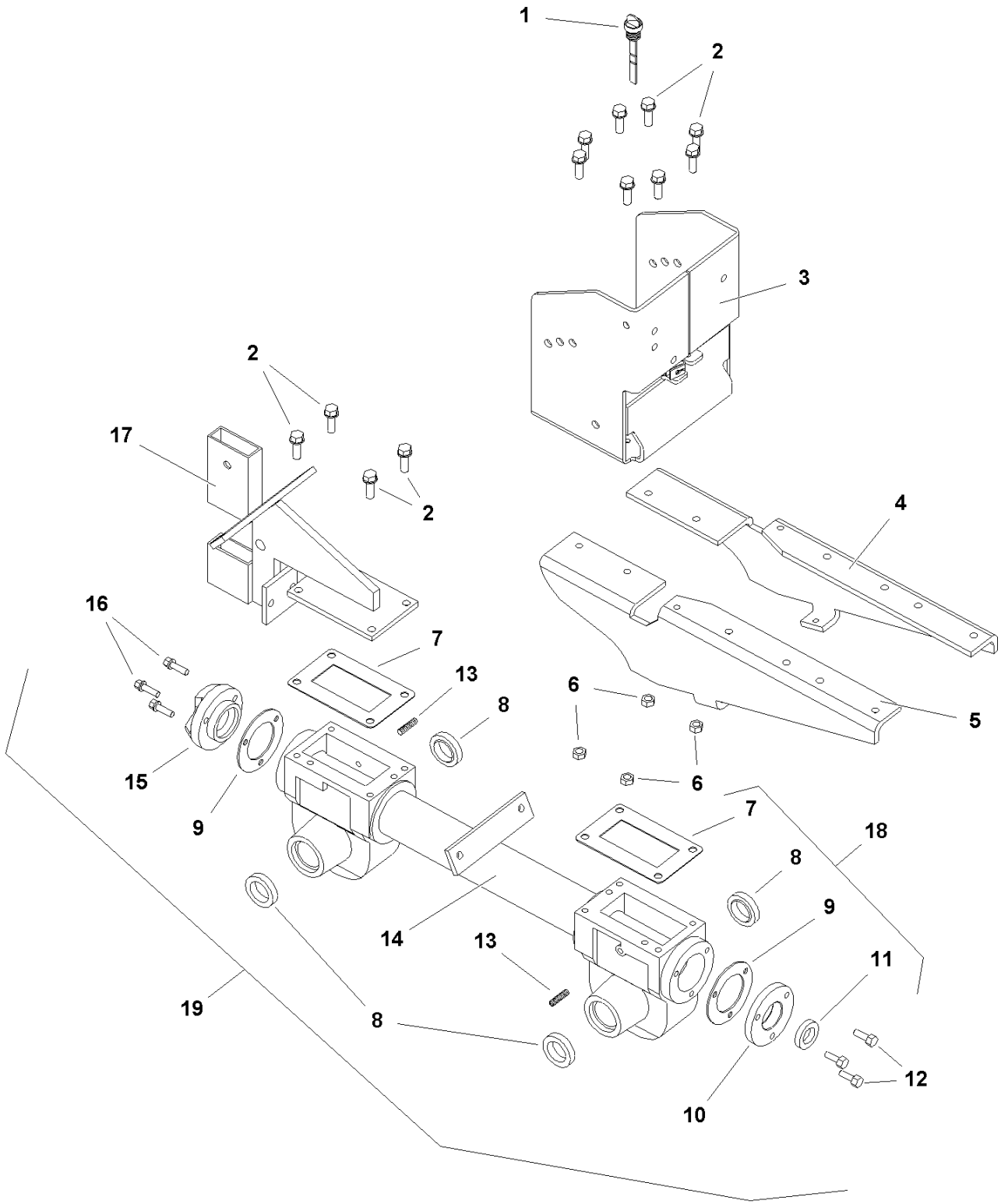
Two choices of wheel locks are available on this model.

## *Engine, Belts & Wheels Group - 7 HP*

| Item | Part No | Qty | Description | Note |
|---|---|---|---|---|
| 38 | 1922127 | 8 | CAPSCREW, Hex Head, 5/16-18 x 1-3/4 | |
| 39 | 1722166 | 1 | ARM, Idler Forward | |
| 40 | 1716803 | 1 | PULLEY, Forward Idler | |
| 41 | 1722168 | 1 | SCREW, Hex Socket Shoulder, 5/16-18 x 3/8 | |
| 42 | 1925690 | 1 | CAPSCREW, Hex Head, 5/16-18 x 3-1/2 | |
| 43 | 1722144 | 1 | V-BELT, Reverse | |
| 44 | | 1 | ^ ENGINE, 7HP B&S INTEK, Model #120412-0141-E1 | |
| 45 | 1919384 | 1 | WASHER, 3/8 | |
| 46 | 2860164 | 1 | WASHER | |

**Footnotes:**

^See your local Briggs & Stratton dealer for Parts & Service.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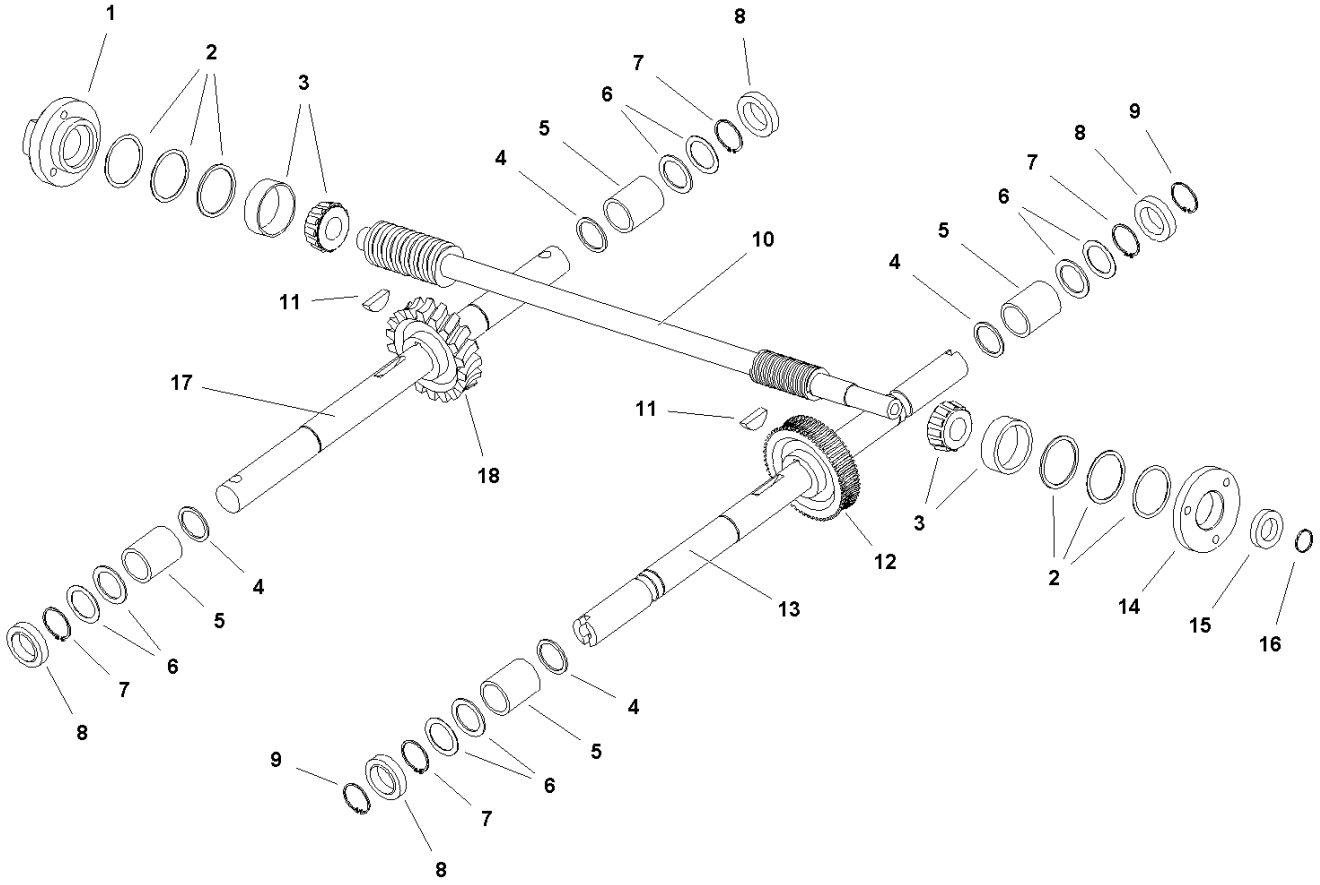
## *Transmission Group*

| Item | Part No | Qty | Description | Note |
|---|---|---|---|---|
| 1 | 1723700 | 1 | DIPSTICK | |
| 2 | 1921332 | 12 | CAPSCREW, Hex Head, 5/16-18 x 3/4 | |
| 3 | 1722327 | 1 | COVER PLATE & MOUNT | |
| 4 | 1716753 | 1 | BRACKET, Engine Mount LH | |
| 5 | 1716752 | 1 | BRACKET, Engine Mount RH | |
| 6 | 1935048 | 4 | NUT, Hex Flange Lock, 5/16-18 | |
| 7 | 1716789 | 2 | GASKET, Housing & Transmission Cover | |
| 8 | 1716791 | 4 | SEAL, Housing | |
| 9 | 1716792 | 2 | GASKET, Bearing Cap Front/Rear | |
| 10 | 1716796 | 1 | CAP, Rear Bearing | |
| 11 | 1716797 | 1 | SEAL, Oil, Drive Shaft | |
| 12 | 1716798 | 3 | BOLT, Hex Flange Head, 1/4-20 x 3/4 | |
| 13 | 1716790 | 2 | PLUG, Pipe, Socket Head, Oil Check, 1/4-18 | |
| 14 | 1722330 | 1 | TRANSMISSION, Housing, Tiller Casting | |
| 15 | 1716793 | 1 | CAP, Rear Bearing | |
| 16 | 1716795 | 3 | BOLT, Hex Flange Head, 1/4-20 x 7/8 | |
| 17 | 1721511 | 1 | BRACKET, Depth Regulator RT | |
| 18 | 1716799 | 1 | GASKET KIT, Oil Seal ( Includes Ref. 7, 8, 9, and 11) | |
| 19 | 1723699 | 1 | TRANSMISSION ASSEMBLY, Complete, w/Lockouts - 6 HP | |
| 19 | 1723701 | | TRANSMISSION ASSEMBLY, Complete - 7 HP | |

**Footnotes:**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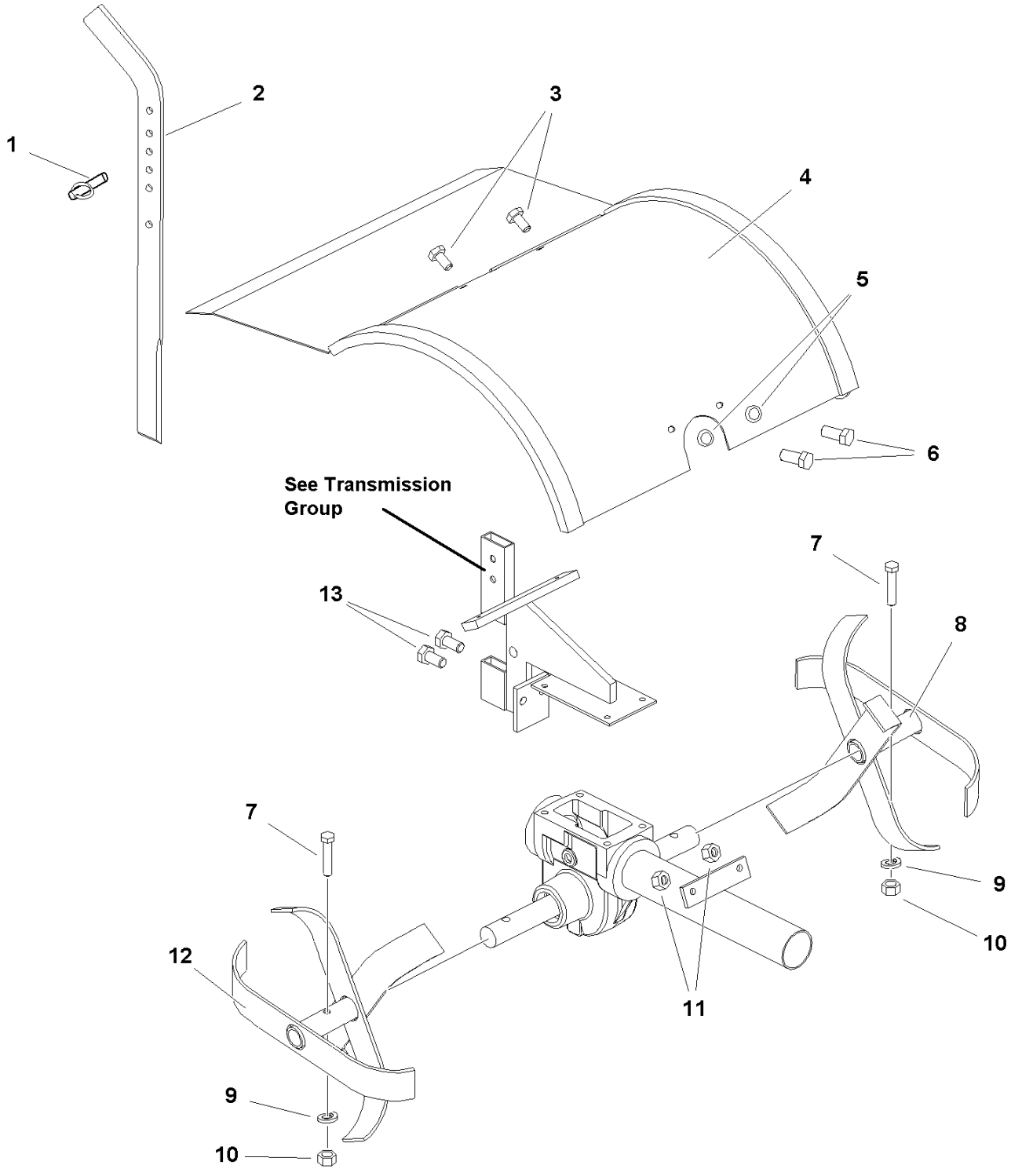
## *Wheel & Tiller Shaft Group*

| Item | Part No | Qty | Description | Note |
|---|---|---|---|---|
| 1 | 1716793 | 1 | CAP, Rear Bearing | |
| 2 | 1716825 | 1 | SHIM SET, Rear Bearing Cap | |
| 2 | 1716826 | 1 | SHIM, 0.062 THK1-3/4” x OD1806 (As Required) | |
| 2 | 1716827 | 1 | SHIM, 0.030 THK1-3/4” x OD1807 (As Required) | |
| 2 | 1716828 | 1 | SHIM, 0.015 THK1-3/4” x OD1808 (As Required) | |
| 2 | 1716829 | 1 | SHIM, 0.010 THK1-3/4” x OD1809 (As Required) | |
| 3 | 1716810 | 2 | BEARING, Tapered (Cone & Race) | |
| 4 | 1716824 | 4 | SPACER, 1” x 1-1/4” | |
| 5 | 1716816 | 4 | BUSHING | |
| 6 | 1716815 | 4 | SHIM SET, Axle Spacer | |
| 6 | 1716817 | 1 | SHIM, 0.062 THK1-3/8” x OD1705 (As Required) | |
| 6 | 1716818 | 1 | SHIM, 0.030 THK1-3/8” x OD1706 (As Required) | |
| 6 | 1716819 | 1 | SHIM, 0.015 THK1-3/8” x OD1707 (As Required) | |
| 6 | 1716820 | 1 | SHIM, 0.010 THK1-3/8” x OD1708 (As Required) | |
| 7 | 1716830 | 4 | RING, Snap, Internal Retainer | |
| 8 | 1716791 | 4 | SEAL, Housing | |
| 9 | 1716821 | 2 | RING, Snap, External Retainer | |
| 10 | 1722333 | 1 | DRIVE SHAFT, Main | |
| 11 | 1716813 | 2 | KEY, Parallel Plane 1/4” x 1/4” x 1” | |
| 12 | 1716814 | 1 | GEAR, Worm, Wheels Shaft | |
| 13 | 1716811 | 1 | SHAFT ASSEMBLY, Wheels w/Lock Pin | |
| 13 | 1716812 | 1 | SHAFT ASSEMBLY, Wheel w/Lock Pin | |
| 14 | 1716796 | 1 | CAP, Rear Bearing | |
| 15 | 1716797 | 1 | SEAL, Oil, Drive Shaft | |
| 16 | 2860164 | 1 | WASHER, 5/8 | |
| 17 | 1716811 | 1 | SHAFT ASSEMBLY, Wheels w/Lock Pin | |
| 18 | 1716823 | 1 | GEAR, Worm Shaft | |

**Footnotes:**

## *Hood, Drag Stake & Tine Group - 6 HP*

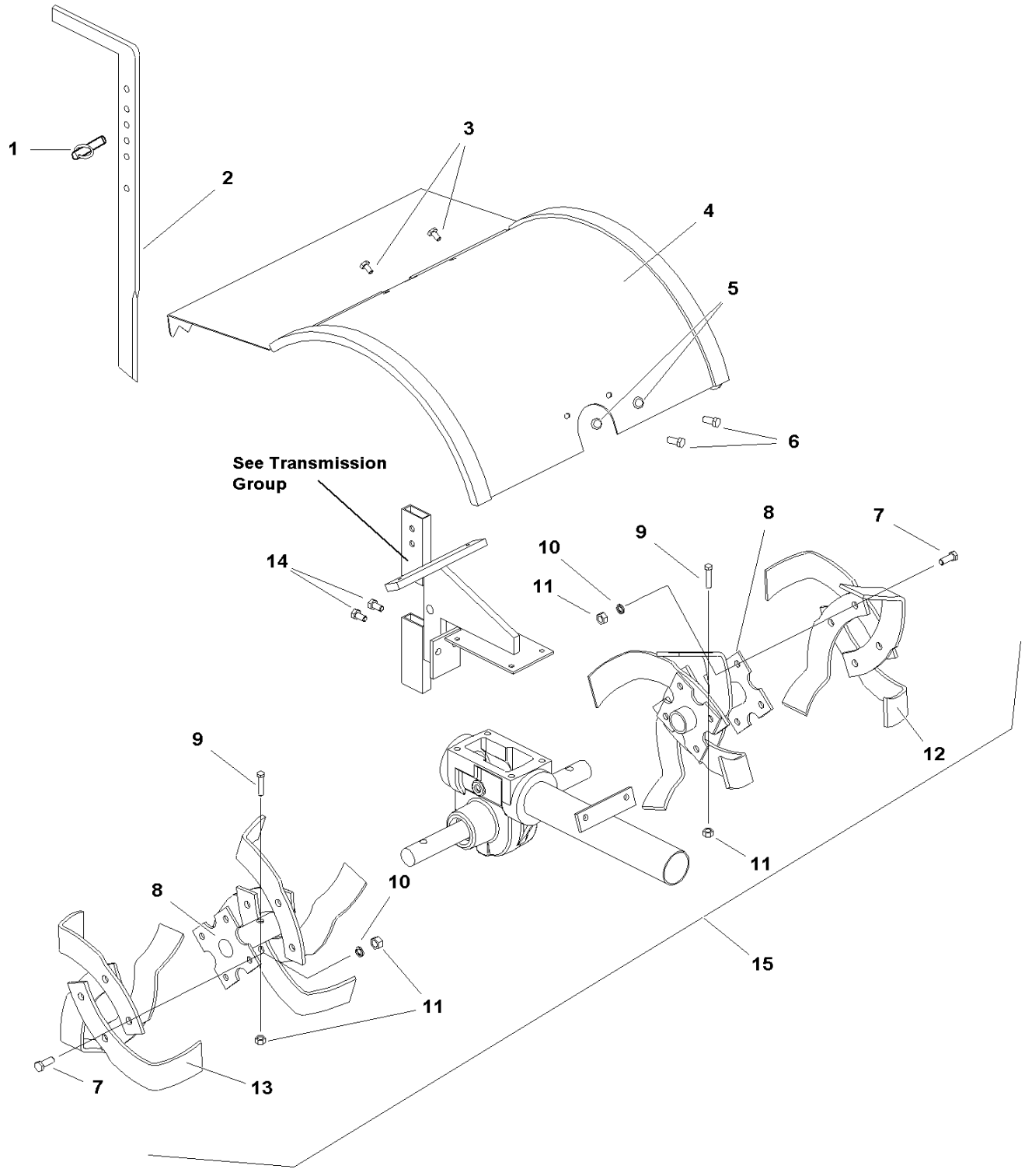


## *Hood, Drag Stake & Tine Group - 6 HP*

| Item | Part No | Qty | Description | Note |
|---|---|---|---|---|
| 1 | 1723703 | 1 | PIN, Detent, 5/16 | |
| 2 | 1723702 | 1 | LEVER, Depth Regulator | |
| 3 | 1921958 | 2 | CAPSCREW, Hex Head, 1/4 - 20 x 1/2 | |
| 4 | 1722329 | 1 | HOOD, Tiller, No Decal | |
| 5 | 1917356 | 2 | LOCKWASHER, Spring, 5/16 | |
| 6 | 1920787 | 2 | CAPSCREW, Hex Head, 5/16-18 x 1/2 | |
| 7 | 1921971 | 2 | CAPSCREW, Hex Head, 3/8-16 x 1-3/4 | |
| 8 | 1721513 | 1 | TINE ASSEMBLY, LH | |
| 9 | 1916965 | 2 | LOCKWASHER, Spring, 3/8 | |
| 10 | 1930651 | 2 | NUT, Hex Center Lock, 3/8-16 | |
| 11 | 1935048 | 2 | NUT, Hex Flange, 5/16-18 | |
| 12 | 1721514 | 1 | TINE ASSEMBLY, RH | |
| 13 | 1716701 | 2 | BOLT, Hex Flange Head, 5/16-18 x 1/2 | |

**Footnotes:**

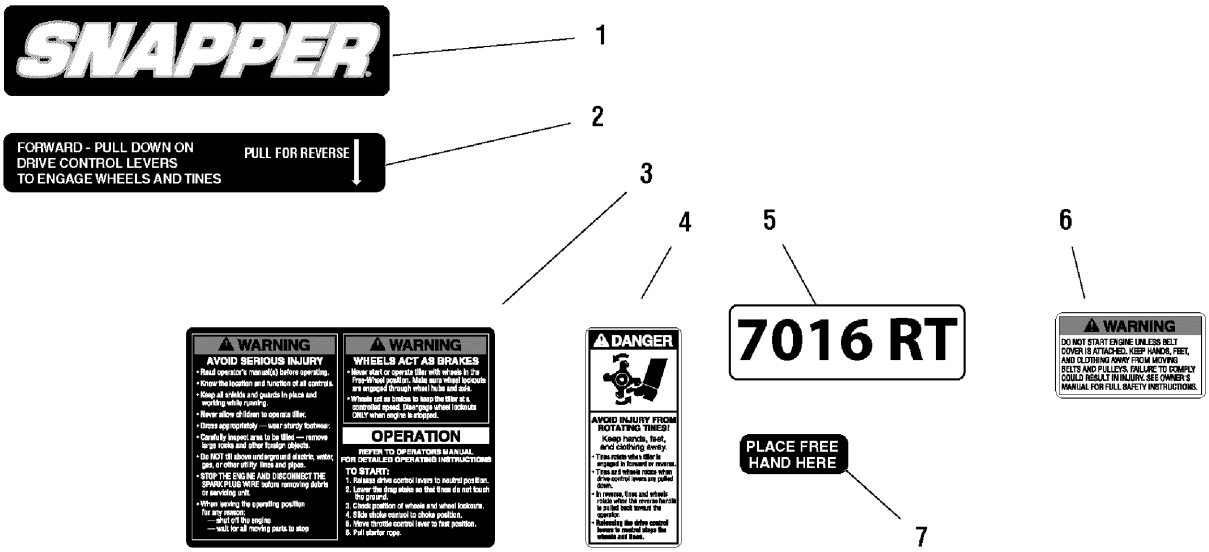
## *Hood, Drag Stake & Tine Group - 7 HP*



## *Hood, Drag Stake & Tine Group - 7 HP*

| Item | Part No | Qty | Description | Note |
|---|---|---|---|---|
| 1 | 1723703 | 1 | PIN, DETENT 5/16 | |
| 2 | 1723705 | 1 | LEVER, Depth Regulator | |
| 3 | 1921958 | 2 | CAPSCREW, Hex Head, 1/4-20 x 1/2 | |
| 4 | 1722329 | 1 | HOOD, Tiller, No Decal | |
| 5 | 1917356 | 2 | LOCKWASHER, 5/16 | |
| 6 | 1920787 | 2 | CAPSCREW, Hex Head, 5/16-18 x 1/2 | |
| 7 | 1921210 | 16 | CAPSCREW, Hex Head, 3/8-16 x 1 | |
| 8 | 1716741 | 2 | HOLDER, Tine Blade Left and Right | |
| 9 | 1921971 | 2 | CAPSCREW, Hex Head, 3/8-16 x 1-3/4 | |
| 10 | 1916965 | 18 | LOCKWASHER, 3/8 | |
| 11 | 1930651 | 18 | NUT, Hex Centerlock, 3/8-16 | |
| 12 | 1716739 | 8 | TINE BLADE, Left Side | |
| 13 | 1716737 | 8 | TINE BLADE, Right Side | |
| 14 | 1716701 | 2 | BOLT, Hex Flange Head, 5/16-18 x 1/2 | |
| 15 | 1716749 | 1 | REPL KIT, Tine Blade Holder (Includes Reference Nos. 7, 8, 9, 10, 11, 12, and 13) | |

**Footnotes:**


SNAPPER
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FORWARD - PULL DOWN ON
DRIVE CONTROL LEVERS
TO ENGAGE WHEELS AND TINES
PULL FOR REVERSE
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WARNING
AVOID SERIOUS INJURY
WARNING
WHEELS ACT AS BRAKES
OPERATION
DANGER
AVOID INJURY FROM ROTATING TINES!
7016 RT
WARNING
PLACE FREE HAND HERE
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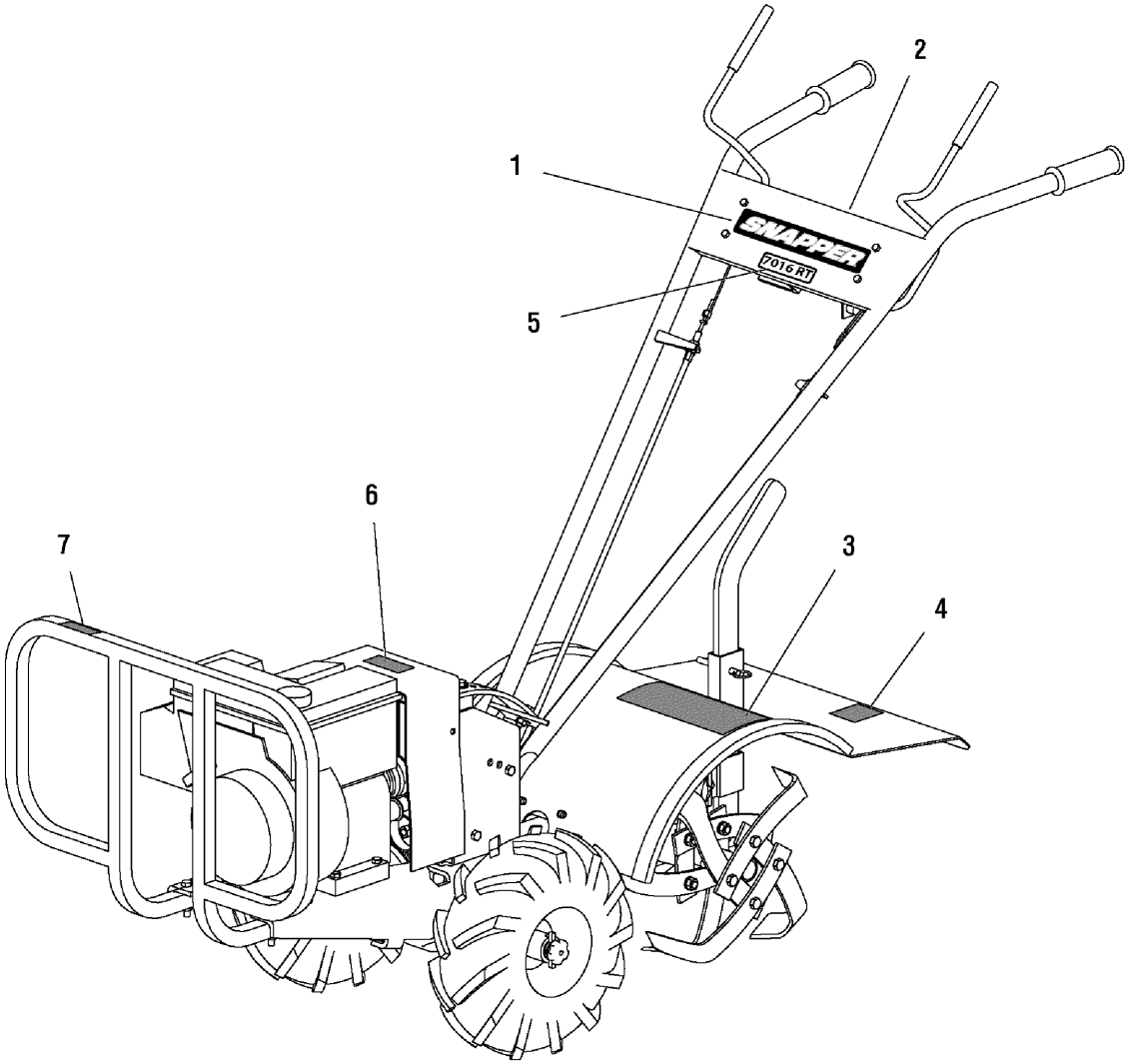
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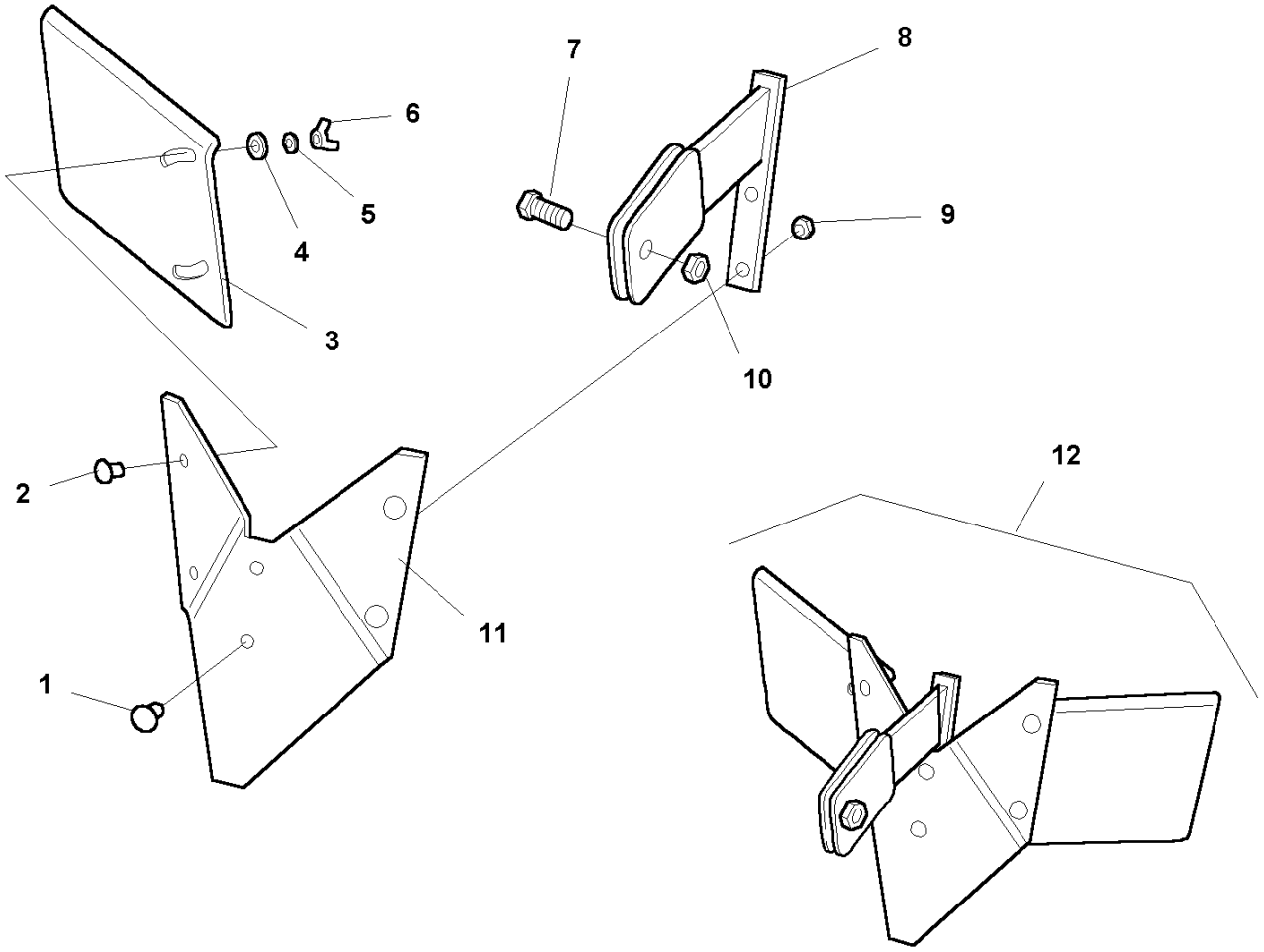
## *Decal Group*

| Item | Part No | Qty | Description | Note |
|---|---|---|---|---|
| 1 | 1726721 | 1 | DECAL, Snapper | |
| 2 | 1716734 | 1 | DECAL, Console Forward/Reverse Instructions | |
| 3 | 1716747 | 1 | DECAL, Hood, Operator Instructions Label | |
| 4 | 1716840 | 1 | DECAL, Danger, Tine Hood Label | |
| 5 | 1723523 | 2 | DECAL, 6016 RT (not shown) | |
| 5 | 1723522 | 2 | DECAL, 7016 RT | |
| 6 | 1716800 | 1 | DECAL, Warning, Belt Cover | |
| 7 | 1716839 | 1 | DECAL, Brush Bar (on 7 HP model only) | |

**Footnotes:**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## *Hiller/Furrower Attachment*

| Item | Part No | Qty | Description | Note |
|---|---|---|---|---|
| 1 | 1931352 | 2 | BOLT, Carriage, 3/8-16 x 1-1/2 | |
| 2 | 1931333 | 4 | BOLT, Carriage, 5/16-18 x 3/4 | |
| 3 | 1723726 | 1 | HILLER WING, Left | |
| 3 | 1723727 | 1 | HILLER WING, Right (Not Shown) | |
| 4 | 1960044 | 4 | WASHER, Flat, 5/16 | |
| 5 | 2820426 | 4 | LOCKWASHER, External Tooth, 5/16 | |
| 6 | 1933126 | 4 | WING NUT, 5/16-18 | |
| 7 | 1960268 | 1 | BOLT, Socket Head, 3/8-16 x 1-1/4 | |
| 8 | 1723725 | 1 | BRACKET | |
| 9 | 1919439 | 2 | NUT, Nylock, 3/8-16 | |
| 10 | 1916950 | 1 | NUT, Hex, 3/8-16 | |
| 11 | 1723724 | 1 | BLADE, Furrower | |
| 12 | 1686802 | 1 | HILLER / FURROWER ATTACHMENT, Complete | |

**Footnotes:**

*Parts Manual for*

SNAPPER®

# *INTERMEDIATE REAR TINE TILLER*
# *6 & 7 HP 16" TWO SPEED*

IT IS THE POLICY OF SNAPPER TO IMPROVE ITS PRODUCTS WHENEVER IT IS POSSIBLE AND PRACTICAL TO DO SO. WE RESERVE THE RIGHT TO MAKE CHANGES OR ADD IMPROVEMENTS AT ANY TIME WITHOUT INCURRING ANY OBLIGATION TO MAKE SUCH CHANGES ON PRODUCTS MANUFACTURED PREVIOUSLY.

SNAPPER **McDonough, GA, 30253 U.S.A.**

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